



# ENERGY FOR EVERY APPLICATION ON LAND.



CARAVAN PRODUCT FOLDER

It all starts with  **VARTA**










# FIND THE PERFECT VARTA® BATTERY.

With VARTA batteries for camper vans and caravans you can be fully independent wherever you go. Camper vans are equipped with increasing number of electrical loads for demanding travelers, and require a reliable functioning battery for the power supply.

The premium product in the caravan segment is the VARTA AGM battery. It has a robust and leak-proof design and provides excellent impact and vibration resistance thanks to the use of AGM technology. With up to eight times greater cycle ability in comparison with conventional batteries. VARTA caravan batteries have an especially long life.

Features	Professional Deep Cycle AGM	Professional Deep Cycle	Professional Dual Purpose AGM	Professional Dual Purpose	Professional Starter
Camper vans 	●		●	●	●
Caravans 	●		●	●	
Maneuvering aids (Movers) 	●				
Golf carts 	●	●			
Golf caddies 	●				
<b>Power</b>					
Starting power	●●	●	●●●	●●	●●
Cycle ability	●●●●	●●●●	●●●	●●	●
Charge acceptance	●●	●●	●●●	●	●
Vibration resistance	●●●	●●	●●●	●●	●



## Professional Deep Cycle AGM – suitable for solar power

- ▶ Ideal for high performance camper vans
- ▶ AGM technology for ultimate impact and vibration resistance
- ▶ Long life: up to eight times higher cycle ability compared to conventional batteries
- ▶ Robust, leak-proof construction



## Professional Deep Cycle – for golf carts

- ▶ Best in class with 40 to 50% more cycle life compared to other brands
- ▶ Reliable reserve capacity, charge acceptance and overall lifetime
- ▶ Easy maintenance (plugs can be opened with a single twist)



## Professional Dual Purpose AGM – suitable for solar power

- ▶ Full leak-proof (electrolyte absorbed in glass mat)
- ▶ No gases, ideal for in-cabin installation
- ▶ Fully sealed and completely maintenance-free
- ▶ Made in Germany
- ▶ Specially developed for camper vans and caravans with high power consumption
- ▶ Long life: up to four times higher cycle ability compared to conventional batteries
- ▶ Low self-discharge rate, therefore ideal for seasonal use
- ▶ AGM technology for ultimate impact and vibration resistance
- ▶ Suitable as power supply and starter battery



## Professional Dual Purpose

- ▶ Completely maintenance free with labyrinth lid
- ▶ Anti-spark protection for higher safety
- ▶ Ergonomic handles for easy transport
- ▶ Specially developed for camper vans and caravans with moderate energy demands
- ▶ Long life: up to two times higher cycle ability compared to conventional starter batteries
- ▶ Minimum self-discharge rate, therefore ideal for seasonal use
- ▶ Suitable as starter and power supply battery



## Professional Starter

- ▶ Ideal for starting applications
- ▶ Excellent cold starting performance
- ▶ Especially reliable



Short code	Size	ETN	Voltage in V	C20 in Ah	C10 in Ah	C5 in Ah	Reserve capacity @ 25 A in Min.	CCA (EN) in A	MCA in A	Overall dimensions (mm)			Weight (kg)	Layout	Terminal type	Base hold-down
										L	W	H				

#### VARTA® Professional Deep Cycle AGM – suitable for solar power

LAD24	24	830 024 016	12	24	22	20	27	145	195	165	176	125	9.05	0	M5	B00
LAD50B	50	830 050 035	12	50	45	40	70	318	407	198	166	171	14.90	0	M6	B00
LAD50A	50	830 050 044	12	50	45	40	85	400	512	241	171	190	18.50	0	1	B13
LAD60A	60	830 060 037	12	60	54	49	100	340	450	265	166	188	20.70	0	1	B00
LAD60B	60	830 060 051	12	60	54	49	105	464	593	278	175	190	22.00	0	1	B13
LAD85	85	830 085 051	12	85	77	70	145	465	600	260	169	231	25.10	0	1	B00
LAD115	115	830 115 060	12	115	104	91	200	550	710	328	172	234	32.80	0	1	B00
LAD150	150	830 150 090	12	150	135	123	285	825	1070	484	171	241	45.50	0	1	B00
LAD210	210	830 210 118	12	210	189	172	400	1180	1510	530	209	214	60.00	3	1	B00
LAD260	260	830 260 120	12	260	234	214	578	1100	1440	521	269	240	78.20	3	1	B00

#### VARTA® Professional Deep Cycle – for Golf Carts

GC2_1	GC2	300 208 000	6	208	184	163	415	–	–	261	181	283	28.80	0	UTL	B00
GC2_2	GC2	300 216 000	6	216	194	174	445	–	–	261	181	283	29.20	0	UTL	B00
GC2_3	GC2	300 232 000	6	232	206	183	475	–	–	261	181	283	30.20	0	UTL	B00
GC8	GC8	400 170 000	8	170	153	138	337	–	–	261	181	288	31.00	1	UTL	B00

#### VARTA® Professional Dual Purpose AGM – suitable for solar power

LA60	H5/L2	840 060 068	12	60	57	55	125	680	850	242	175	190	17.5	0	1	B13
LA70	H6/L3	840 070 076	12	70	65	60	133	760	950	278	175	190	20.4	0	1	B13
LA80	H7/L4	840 080 080	12	80	77	75	176	800	1000	315	175	190	22.76	0	1	B13
LA95	H8/L5	840 095 085	12	95	90	85	198	850	1063	353	175	190	26.4	0	1	B13
LA105	H9/L6	840 105 095	12	105	100	95	224	950	1188	394	175	190	29.4	0	1	B13

#### VARTA® Professional Dual Purpose

LFS75	EG4	812 071 000	12	75	67	60	124	600	750	260	175	225	17.22	1	1	B01
LFS105N	Grp31	820 054 080	12	105	95	85	193	800	1000	330	172	238	23.7	9	1	B01
LFS105M	Grp31	820 055 080	12	105	95	85	193	800	1000	330	172	238	23.7	9	8	B01
LFD60	H5/L2	930 060 056	12	60	55	51	109	560	700	242	175	190	16.80	0	1	B13
LFD75	H6/L3	930 075 065	12	75	69	64	141	650	813	278	175	190	19.50	0	1	B13
LFD90	H8/L5	930 090 080	12	90	83	77	174	800	1000	353	175	190	24.60	0	1	B13
LFD140	A	930 140 080	12	140	129	119	284	800	1000	513	189	223	36.62	3	1	B00
LFD180	B	930 180 100	12	180	166	153	377	1000	1250	513	223	223	45.10	3	1	B00
LFD230	C	930 230 115	12	230	212	196	499	1150	1430	518	276	242	56.75	3	1	B00

#### VARTA® Professional Starter

LFS52	H4/L1	930 052 047	12	52	–	–	–	470	588	207	175	190	12.40	0	1	B13
LFS60	H5/L2	930 060 054	12	60	–	–	–	540	675	242	175	190	15.00	0	1	B13
LFS74	H6/L3	930 074 068	12	74	–	–	–	680	850	278	175	190	17.87	0	1	B13
LFS95	H8/L5	930 095 080	12	95	–	–	–	800	1000	353	175	190	21.32	0	1	B13

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